



IFWO

## RAW SEQUENCE LISTING

DATE: 09/24/2004

PATENT APPLICATION: US/10/722,155

TIME: 11:44:28

Input Set : A:\10305111.app

Output Set: N:\CRF4\09242004\J722155.raw

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3 <110> APPLICANT: LEPROUST, ERIC M.
4   WOLBER, PAUL K.
6 <120> TITLE OF INVENTION: METHODS AND APPARATUS FOR PREPARING ARRAYS COMPRISING
7   FEATURES HAVING DEGENERATE BIOPOLYMERS
9 <130> FILE REFERENCE: 10030511-1
11 <140> CURRENT APPLICATION NUMBER: 10/722,155
12 <141> CURRENT FILING DATE: 2003-11-25
14 <150> PRIOR APPLICATION NUMBER: 10/266,474
15 <151> PRIOR FILING DATE: 2002-10-07
17 <150> PRIOR APPLICATION NUMBER: 09/350,969
18 <151> PRIOR FILING DATE: 1999-07-09
20 <160> NUMBER OF SEQ ID NOS: 22
22 <170> SOFTWARE: PatentIn Ver. 3.2
24 <210> SEQ ID NO: 1
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52 <212> TYPE: DNA
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56 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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59 <400> SEQUENCE: 3
60 actgatgatg acgact
63 <210> SEQ ID NO: 4
64 <211> LENGTH: 16
65 <212> TYPE: DNA

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66 <213> ORGANISM: Artificial Sequence  
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69 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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73 actgttgatg acgact 16  
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77 <211> LENGTH: 16  
78 <212> TYPE: DNA  
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83     oligonucleotide  
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86 actgctgatg acgact 16  
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92 <213> ORGANISM: Artificial Sequence  
94 <220> FEATURE:  
95 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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99 actgcggatg acgact 16  
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104 <212> TYPE: DNA  
105 <213> ORGANISM: Artificial Sequence  
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108 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
109     oligonucleotide  
111 <400> SEQUENCE: 7  
112 actgccgatg acgact 16  
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133 <220> FEATURE:  
134 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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137 <400> SEQUENCE: 9  
138 actggtgatg acgact 16  
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156 <212> TYPE: DNA  
157 <213> ORGANISM: Artificial Sequence  
159 <220> FEATURE:  
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163 <400> SEQUENCE: 11  
164 actggcgatg acgact 16  
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168 <211> LENGTH: 16  
169 <212> TYPE: DNA  
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172 <220> FEATURE:  
173 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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176 <400> SEQUENCE: 12  
177 actggagatg acgact 16  
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181 <211> LENGTH: 16  
182 <212> TYPE: DNA  
183 <213> ORGANISM: Artificial Sequence  
185 <220> FEATURE:  
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189 <400> SEQUENCE: 13  
190 actgatgatg acgact 16  
193 <210> SEQ ID NO: 14  
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203 actgaggatg acgact 16  
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207 <211> LENGTH: 16

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211 <220> FEATURE:
212 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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220 <211> LENGTH: 16
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222 <213> ORGANISM: Artificial Sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
226     oligonucleotide
228 <400> SEQUENCE: 16
229 actgaagatg acgact                                16
232 <210> SEQ ID NO: 17
233 <211> LENGTH: 16
234 <212> TYPE: DNA
235 <213> ORGANISM: Artificial Sequence
237 <220> FEATURE:
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239     oligonucleotide
241 <400> SEQUENCE: 17
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246 <211> LENGTH: 16
247 <212> TYPE: DNA
248 <213> ORGANISM: Artificial Sequence
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254 <400> SEQUENCE: 18
255 actgtggatg acgact                                16
258 <210> SEQ ID NO: 19
259 <211> LENGTH: 16
260 <212> TYPE: DNA
261 <213> ORGANISM: Artificial Sequence
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265     oligonucleotide
267 <400> SEQUENCE: 19
268 actgtcgatg acgact                                16
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272 <211> LENGTH: 16
273 <212> TYPE: DNA
274 <213> ORGANISM: Artificial Sequence
276 <220> FEATURE:
277 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

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Output Set: N:\CRF4\09242004\J722155.raw

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280 <400> SEQUENCE: 20
281 actgtagatg acgact                                     16
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285 <211> LENGTH: 16
286 <212> TYPE: DNA
287 <213> ORGANISM: Artificial Sequence
289 <220> FEATURE:
290 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
291     probe
293 <220> FEATURE:
294 <221> NAME/KEY: modified_base
295 <222> LOCATION: (5)
296 <223> OTHER INFORMATION: a, t, c or g
298 <400> SEQUENCE: 21
W--> 299 actgntgatg acgact                                     16
302 <210> SEQ ID NO: 22
303 <211> LENGTH: 16
304 <212> TYPE: DNA
305 <213> ORGANISM: Artificial Sequence
307 <220> FEATURE:
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309     probe
311 <220> FEATURE:
312 <221> NAME/KEY: modified_base
313 <222> LOCATION: (5)..(6)
314 <223> OTHER INFORMATION: a, t, c or g
316 <400> SEQUENCE: 22
W--> 317 actgnngatg acgact                                     16
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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/722,155

DATE: 09/24/2004  
TIME: 11:44:29

Input Set : A:\10305111.app  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:21; N Pos. 5 ✓

Seq#:22; N Pos. 5,6 ✓

VERIFICATION SUMMARY

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Input Set : A:\10305111.app

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L:299 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0

L:317 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0